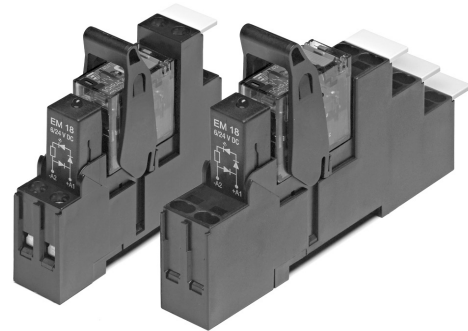


**Accessories Interface Plug-in Relay XT**

- For Interface Plug-in Relay XT, pinning 5 mm
- Retainer clip with ejection function
- Easy replacement of relays on a densely packed DIN rail
- No reduction of protection class or creepage/clearance with plastic retainer
- Simple plug-in indicator- and protection modules
- White snap-on marking tags

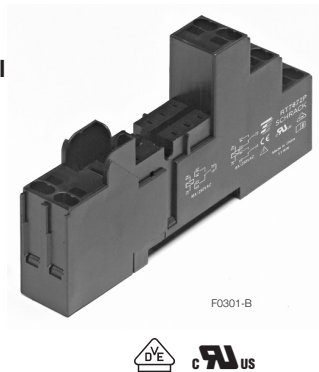


F0290-E

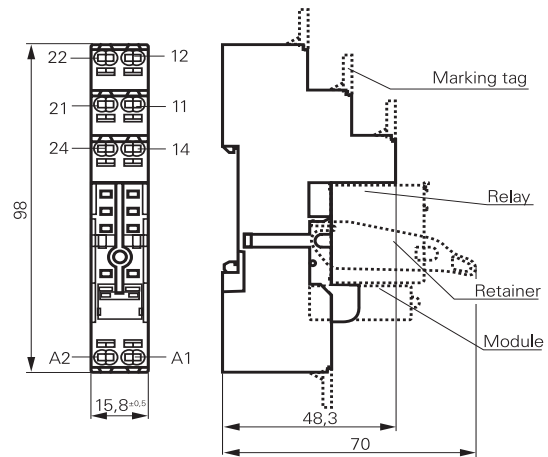
**Premium socket with screwless terminals for DIN rail mounting**

RT 78 72P Premium socket, logical terminal arrangement

- Screwless Clamps
- Mounting of solid wires without tool
- Double Clamps per terminal
- Jumper links for interconnection
- Open coil circuit for active modules
- Logical terminal arrangement



F0301-B

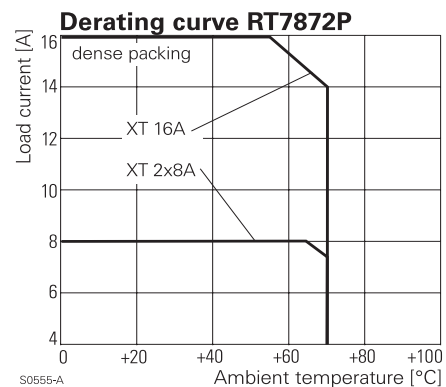


S0545-CX

**Approvals**  
VDE Cert. No. 40017832, cULus E135149

| Technical data                          |                       |
|---|-----------------------|
| Rated voltage/Max. switching voltage AC | 240/400 VAC           |
| Rated current                           | 2 x 8 A, 16 A*)       |
| Dielectric strength                     |                       |
| coil contact circuit                    | 5000 V <sub>rms</sub> |
| open contact circuit                    | 1000 V <sub>rms</sub> |
| adjacent contact circuits               | 2500 V <sub>rms</sub> |
| Clearance / creepage                    |                       |
| coil contact circuit                    | ≥ 8/8 mm              |
| Material group of insulation parts      |                       |
| IIIa                                    |                       |
| Insulation to IEC 60664-1               |                       |
| Type of insulation coil-contact circuit | reinforced            |
| open contact circuit                    | functional            |
| adjacent contact circuits               | functional            |
| Rated insulation voltage                | 250 V                 |
| Pollution degree                        | 2                     |
| Rated voltage system                    | 230 / 400 V           |
| Overvoltage category                    | III                   |

\*) For 1 pole relays (16 A) the relay terminals 11-21, 12-22 and 14-24 have to be bridged



S0555-A

**Accessories Interface Plug-in Relay XT** (Continued)

**Technical data** (continued)

Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content refer to the Product Compliance Support Center at [www.te.com/customersupport/rohssupportcenter](http://www.te.com/customersupport/rohssupportcenter)

|   |  |
|---|--|
| Ambient temperature range                     |  |
| for mounting/handling                         | -20...+70°C  |
| in operation                                  | -40...+70°C  |
| Terminals                                     | screwless  |
| Wire strip length                             | 12 mm  |
| Wire cross section                            |  |
| solid wire                                    | 1x0.75/1/1.5mm <sup>2</sup><br>2x0.75/1mm <sup>2</sup><br>2x1.5mm <sup>2</sup> |
| with stand. isolation (no oversize isolation) |  |
| stranded wire                                 | 1x0.75/1/1.5mm <sup>2</sup><br>2x0.75/1mm <sup>2</sup><br>2x1.5mm <sup>2</sup> |
| without bootlace crimp                        |  |
| without bootlace crimp with stand. isolation  | 1x0.75/1mm <sup>2</sup><br>2x0.75mm <sup>2</sup>                               |
| with bootlace crimp                           |  |
| with bootlace crimp without isolation         | 1x1.5mm <sup>2</sup>   |
| or min 18 mm long                             |  |

For stranded wires with braids 0.05 mm or smaller the use of bootlace crimps is recommended. When using stranded wires without bootlace crimp, the clamp must be opened during insertion.

|                            |                    |
|----------------------------|--------------------|
| Insertion cycles           | A (10)             |
| Max. Insertion Force total | 100 N              |
| Mounting distance          | ≥ 0, dense packing |
| Weight                     | 36 g               |
| Packaging unit             | 10 pcs             |

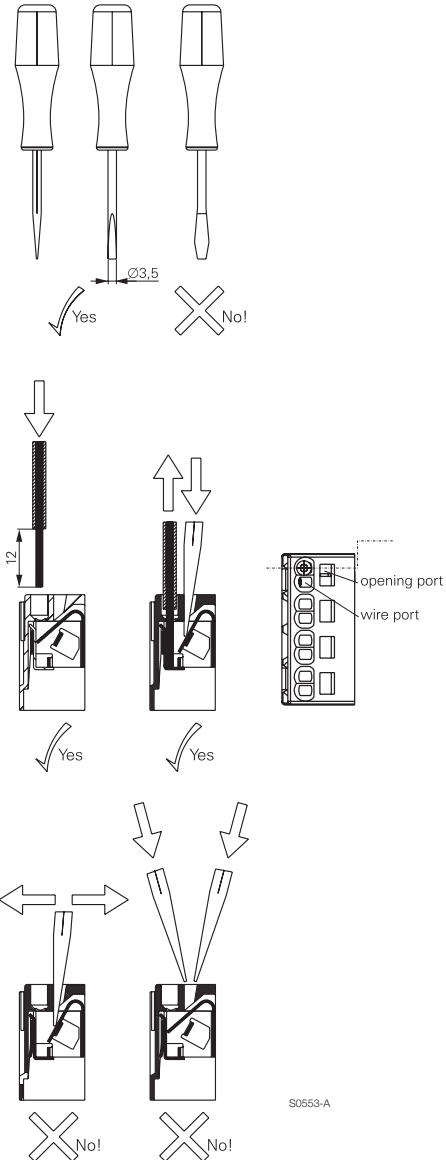
**Socket with screwless terminals for DIN rail mounting**

| Type   | Part Number |
|--|-------------|
| <b>RT 78 72P</b> Premium socket, logical terminal arrangement<br>Socket with screwless terminals<br>pinning 5 mm for DIN rail mounting | 1860200-1   |

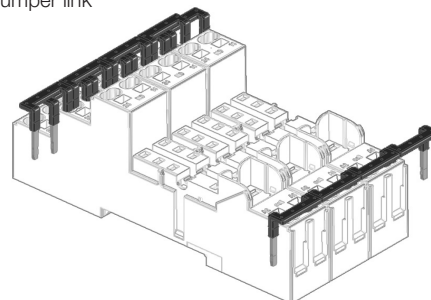
**Accessories for RT 78 72P**

| Type  | Part Number |
|---|-------------|
| <b>XT 17 017</b> Plastic retaining clip, relay height 25.5 mm | 2022104-1   |
| <b>RT 17 040</b> Marking tag                                  | 2-1415038-1 |
| <b>RT 17 0P1</b> Jumper link, max load 12 A                   | 1860211-1   |

**How to use, Precautions**



**Jumper link**



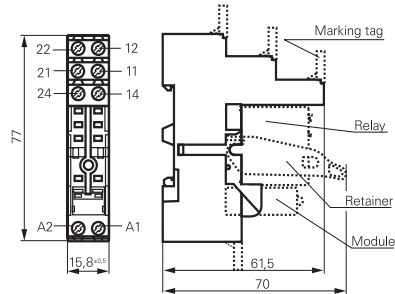
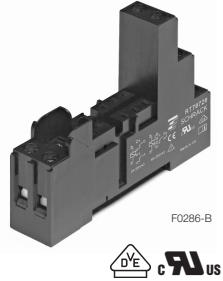
F0296-A

**Accessories Interface Plug-in Relay XT (Continued)**

**Socket with screw type terminals for DIN rail mounting**

**RT 78 726** Socket with screw-type terminals, logical terminal arrangement

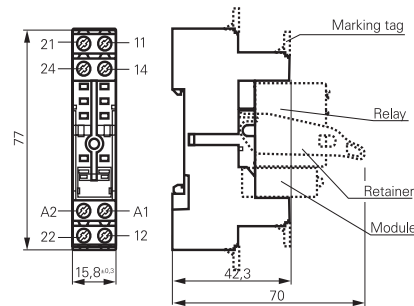
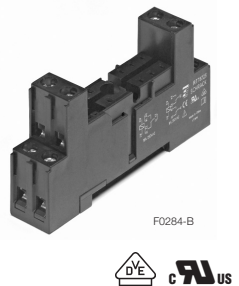
- DIN-rail socket with logical setup of connections (input/output)
- High quality rising clamp terminals
- Captive combination terminal screws
- Jumper bars for interconnection



S0416-CX

**RT 78 725** Socket with screw-type terminals, conventional terminal arrangement

- Conventional terminal arrangement



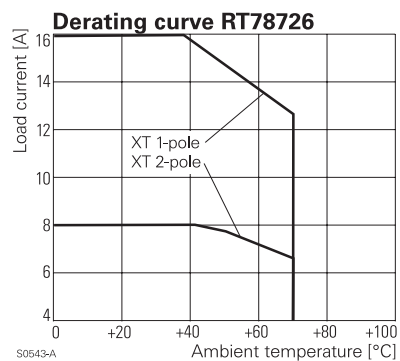
S0540-BX

**Approvals**

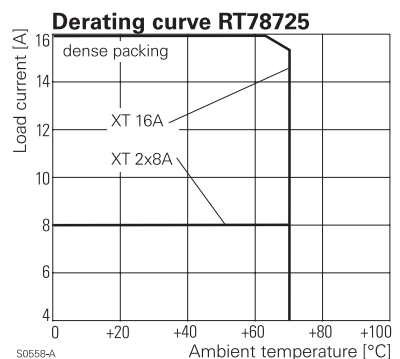
VDE Cert. No. 40017832, cULus E135149 in process

| Technical data  | RT 78 726                               | RT 78 725             |
|---|---|-----------------------|
| Rated voltage/Max. switching voltage AC   | 240 / 400VAC                            |                       |
| Rated current   | 2 x 8A, 16 A*)                          |                       |
| Dielectric strength   | coil contact circuit                    | 5000 V <sub>rms</sub> |
|   | open contact circuit                    | 4000 V <sub>rms</sub> |
|   | adjacent contact circuits               | 1000 V <sub>rms</sub> |
| Clearance / creepage  | coil contact circuit                    | 2500 V <sub>rms</sub> |
|   | adjacent contact circuits               | 2500 V <sub>rms</sub> |
| Material group of insulation parts  | IIIa                                    |                       |
| Insulation to IEC 60664-1   | Type of insulation coil-contact circuit | reinforced            |
|   | open contact circuit                    | basic                 |
|   | adjacent contact circuits               | functional            |
|   | adjacent contact circuits               | functional            |
| Rated insulation voltage  | 250 V                                   |                       |
| Pollution degree  | 2                                       |                       |
| Rated voltage system  | 230 / 400 V                             |                       |
| Overvoltage category  | III                                     |                       |
| Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content refer to the Product Compliance Support Center at <a href="http://www.te.com/customersupport/rohssupportcenter">www.te.com/customersupport/rohssupportcenter</a> |   |                       |
| Ambient temperature range for mounting/handling   | -20...+70°C                             |                       |
| in operation  | -40...+70°C                             |                       |
| Terminals   | screw                                   |                       |
| Terminals screw torque acc. IEC 61984   | 0.5 Nm                                  |                       |
| max.  | 0.7 Nm                                  |                       |

\*) For 1 pole relays (16 A) the relay terminals 11-21, 12-22 and 14-24 have to be bridged



S0543-A



S0558-A

**Accessories Interface Plug-in Relay XT (Continued)**

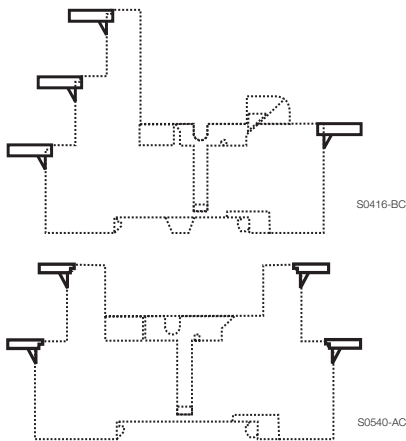
| Technical data (continued)        | RT 78 726               | RT 78 725 |
|-----------------------------------|-------------------------|-----------|
| Wire cross section                |                         |           |
| single wire                       | 2 x 2.5 mm <sup>2</sup> |           |
| fine wire                         | 2 x 2.5 mm <sup>2</sup> |           |
| with bootlace crimp (DIN 46228/1) | 2 x 1.5 mm <sup>2</sup> |           |
| Insertion cycles                  | A (10)                  |           |
| Max. Insertion Force total        | 120 N                   |           |
| Mounting distance                 | ≥ 0, dense packing      |           |
| Weight                            | 36 g                    |           |
| Packaging unit                    | 10 pcs                  |           |

| Socket with screw type terminals for DIN rail mounting |   |             |
|--|---|-------------|
| Type   |   | Part Number |
| <b>RT 78 726</b>                                       | Socket with screw type terminals, pinning 5 mm for DIN rail mounting, logical terminal arrangement      | 6-1415035-1 |
| <b>RT 78 725</b>                                       | Socket with screw type terminals, pinning 5 mm for DIN rail mounting, conventional terminal arrangement | 1860306-1   |

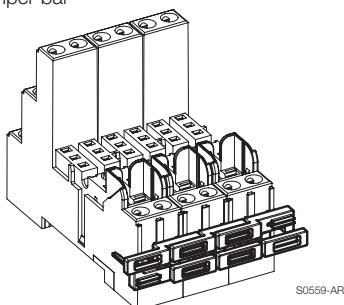
| Accessories for RT 78 725, RT 78 726 |   |             |
|--------------------------------------|---|-------------|
| Type                                 |   | Part Number |
| <b>XT 17 017</b>                     | Plastic retaining clip, relay height 25.5 mm                  | 2022104-1   |
| <b>RT 17 040</b>                     | Marking tag   | 2-1415038-1 |
| <b>RT 17 0R8</b>                     | Jumper bar, max load 12A for connection of up to 8 RT sockets | 1860517-8   |
| <b>XT 28 816</b>                     | Metal retaining clip, relay height 25.5 mm                    | 1887204-1   |

**Marking tags**

- White marking area 15.5 x 6 mm
- Snaps on socket in up to 4 positions



Jumper bar



**LED- and Protection Modules for RT 78 72P, RT 78 725, RT 78 726**

Easy insertion of module into the socket  
Wiring in parallel to the coil

| Type              |      |  | Part Number |
|-------------------|------|--|-------------|
| <b>PTM T0 0A0</b> | EM09 | Protection diode (standard, A1+, A2-)          | 9-1415036-1 |
| <b>PTM T0 0L0</b> | EM01 | Protection diode (A1-, A2+)                    | 1415037-1   |
| <b>PTM U0 524</b> | EM02 | RC-network 6...60 VAC                          | 1-1415037-1 |
| <b>PTM U0 730</b> | EM03 | RC-network 110...230 VAC                       | 2-1415037-1 |
| <b>PTM V0 524</b> | EM04 | Varistor 24 VAC                                | 3-1415037-1 |
| <b>PTM V0 615</b> | EM13 | Varistor 115 VAC                               | 6-1415365-1 |
| <b>PTM V0 730</b> | EM05 | Varistor 230 VAC                               | 4-1415037-1 |
| <b>PTM D0 730</b> | EM31 | Residual current bypass RC 110...230 VAC       | 1415037-2   |
| <b>PTM R0 730</b> | EM29 | Residual current bypass resistor 110...230 VAC | 1-1415539-2 |

**LED**

|                   |      |  |             |
|-------------------|------|--|-------------|
| <b>PTM L0 024</b> | EM18 | red LED 6...24 VDC w. prot. diode (std, A1+, A2-)    | 5-1415036-1 |
| <b>PTM G0 024</b> | EM12 | green LED 6...24 VDC w. prot. diode (std, A1+, A2-)  | 2-1415036-1 |
| <b>PTM L1 024</b> | EM08 | red LED 6...24 VDC w. prot. diode (A1-, A2+)         | 8-1415036-1 |
| <b>PTM L0 060</b> | EM16 | red LED 24...60 VDC w. prot. diode (std, A1+, A2-)   | 5-1415539-3 |
| <b>PTM G0 060</b> | EM25 | green LED 24...60 VDC w. prot. diode (std, A1+, A2-) | 7-1415539-7 |
| <b>PTM L0 110</b> | EM19 | red LED 60...110 VDC w. prot. diode (A1+, A2-)       | 2-1415392-1 |
| <b>PTM G0 110</b> | EM26 | green LED 60...110 VDC w. prot. diode (A1+, A2-)     | 1-1415539-7 |
| <b>PTM L0 220</b> | EM27 | red LED 110...220 VDC w. prot. diode (A1+, A2-)      | 1-1415539-4 |
| <b>PTM G0 220</b> | EM28 | green LED 110...220 VDC w. prot. diode (A1+, A2-)    | 1-1415539-6 |
| <b>PTM L0 524</b> | EM07 | red LED 6...24 VDC/VAC                               | 6-1415036-1 |
| <b>PTM G0 524</b> | EM11 | green LED 6...24 VDC/VAC                             | 3-1415036-1 |
| <b>PTM L0 560</b> | EM14 | red LED 24...60 VDC/VAC                              | 1-1415539-3 |
| <b>PTM G0 560</b> | EM30 | green LED 24...60 VDC/VAC                            | 1-1415539-5 |
| <b>PTM L0 730</b> | EM06 | red LED 110...230 VAC                                | 7-1415036-1 |
| <b>PTM G0 730</b> | EM10 | green LED 110...230 VAC                              | 4-1415036-1 |

**Relay Packages**

Complete packages consisting of a relay mounted on a socket: see Relay Package XT





Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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